Section-A

Multiple Choice Questions (MCQ's)

Q.1 Choose the correct answer for each from the given options.

(i) Charles Babbage was invented __________.
(a) Abacus (b) Slide Rule (c) Analytical Engine
(d) Leibonzi's Calculator

(ii) The major invention in second generation was __________.
(a) Vaccum tube (b) transistors (c) Intergrated Circuit
(d) Micro Processor

(iii) Fifth generation based on __________.
(a) Transistors (b) Vaccum tube (c) Artificial intelligence
(d) None of these

(iv) ________ translate whole program into machine language /low -level language.
(a) Interpreter (b) Compiler (c) Assembler (d) A.L.U

(v) The physical component of computer is known as ________
(a) C.U (b) Hardware (c) Software (d) A.L.U

(vi) English based language is also known as ________.
(a) Low-level language (b) High- level Language
(c) Source code (d) None of these

(vii) CD-R stands for ____________
(a) Conplete disk redable drive (b) Compact disk recordable dirve
(c) Compact drive remoable (d) None of these

(viii) 1 bytes = __________
(a) 2bits (b) 8 bits (c) 4 bits (d) 6 bits

(ix) The base of octal number is __________.
(a) 2 (b) 10 (c) 16 (d) 8

(x) $(111001)_2 = (?)_{10}$
(a)27 (b) 50 (c) 16 (d) 8

(xi) ________ key is also used delete a character.
(a) Delete (b) Esc (c) Arrows (d) None of these

(xii) Mouse is an _________ device.
(a) Input (b) output (c) Digital (d) Analog)

(xiii) The RAM stands for ______ access memory.
(a) Random (b) Read (c) REcord (d) None of these

(xiv) BCD stand for ____________
(a) Binary - Coded -Decimal code (b) Basic-Calculated -Decimal code
(c) Begnner-Coded-Digital code (d) None of these

(xv) The commona that displays the DOS version.
(a) VERS (b) date (c) ver (d) vol

Section-B (Short Answer)

Note: Answer any NINE of the following questions. Each question carries 04 marks.

Q.2 What is software?

Q.3 What is the difference between digital and hybrid computers?

Q.4 What is the function of interpreter?

Q.5 Explain BASIC language

Q.6 What is the function of ALU in computer?

Q.7 Explain third generation of computer

Q.8 What is DOS?

Q.9 What isthe function of plotters in computer?

Q.10 Explain Low- Language:

Q.11 Explain any TWO of the following DOS commands.
(a) MD or MKDIR (b) CHKDSK (s)LABEL (d) DELTREE

Q12 What is the difference between Mouse and Joysticks?

Q.13 Covert the following into required base.
(a) $(125)_{100} = (?)_2$ (b) $(1001001)2 = (?)_8$

Section-C

(Descriptive Answer)

Note: Answer any THREE of the following questions. Each question carries 08 marks

Q.14 How many types of application software? Explain in detail.

Q.15 Explain the classification of Computers according to capacity.

Q.16 Write notes on the following:
(a) Floppy Disk (b) Truth Table.

Q.17 What is ports? Also explain the types of ports in detail.

Q.18 How many of logical operators? Explain its types in detail.